



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4853-1

Job Sheet 182654



Part No: D4853-1

Job Qty: 24 ea

Part Name: Top Bracket



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 8/29/18

Job Tracking No:

Due Date: 9/21/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: D4853 REV.B IPP REV:A NEW ISSUE 13-07-17 JLM VERIFIED BY:DD IPP REV:B 17.10.20 AS PER DWG
REV.B DD VERIFIED BY:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
120	Purchasing	24 pcs		9/21/18	0.00	0.00	Purchasing		SEP 20 2018
130	Packaging	24 pcs		9/21/18	0.00	0.00	Packaging2		SEP 20 2018
140	QC	24 pcs		9/21/18	0.00	0.00	QC6		SEP 20 2018
180	Packaging	24 pcs		9/21/18	0.00	0.00	Packaging3-2		SEP 20 2018
190	QC21-SA	24 Ea		9/21/18	0.00	0.00	QC21		SEP 21 2018

Part Op Descriptions: 120 - ISSUE P/O TO METEC: 040890 MANUFACTURE AS PER DWG C OF C IS REQUIRED

aug 29 2018 x 24 Rm

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D4853-1P	Top Bracket (Replaces P/N G13013-1)	24 pcs (1 ea)	120-Purchasing	511780
D4921	Lug Extrusion	1.5840 ft (.066 ea)	120-Purchasing	511785

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
120-Purchasing	D4853-1P	24	0	0
	D4921	2	248	0

Part Specifications

Specifications could not be found.



Container No: S111789



Part: D4853-1
Job No: 182654
Serial No/Batch: S111789
Revision: B
Inspector:
Exp Date:
Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Plex 8/29/18 1:29 PM Dart.lajeunesse.marie

1183806

START 11:00

Q.T. 13:00

FINISH 1:00

Date: 09/20/18

DQA: _____ Date: _____

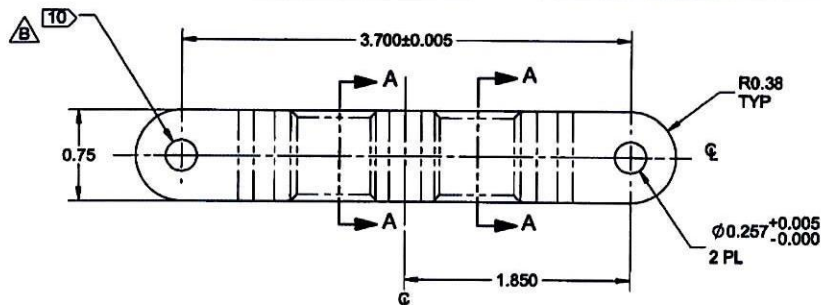


WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

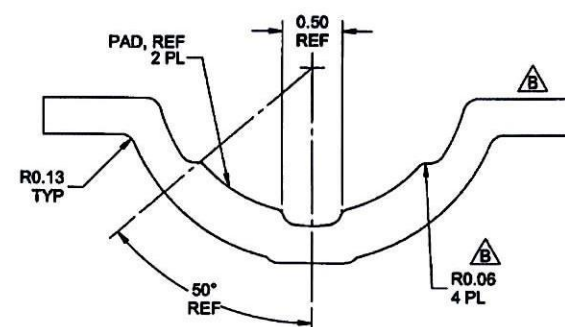
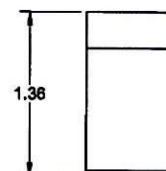
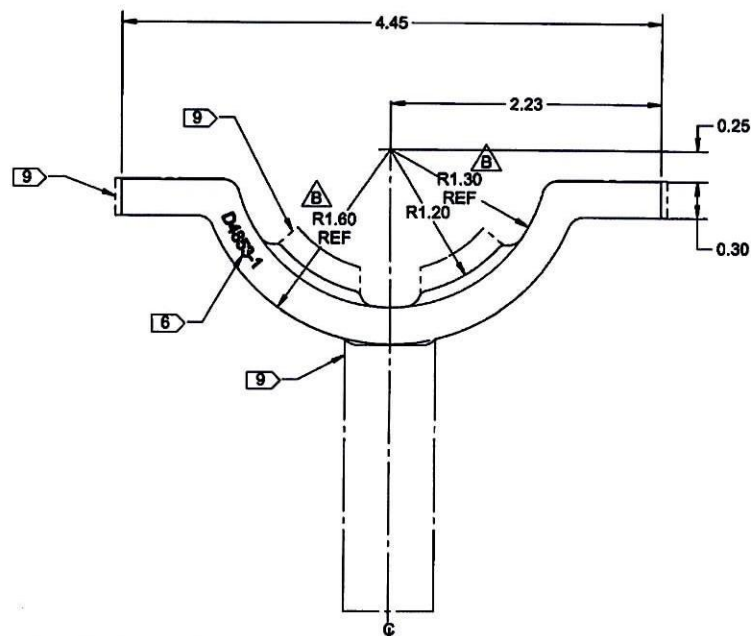
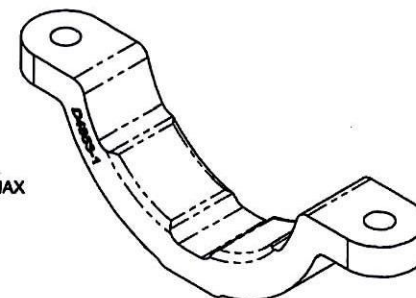
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐								
		OTHER :							



SECTION A-A
SCALE 2X

R0.06 MIN - R0.10 MAX
TYP AROUND PAD



NOTES:

- 1) MATERIAL: MAKE FROM D4821-XXX LUG EXTRUSION
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY AS SHOWN PER QSI 044 6.3 TO A DEPTH
OF 0.010±0.005 IN THIS LOCATION WITH TOOL TIP
RADIUS OF 0.015±0.005
- 7) WEIGHT: 0.13 lbs
- 8) REPLACES GENEVA P/N G13013-1
- 9) MACHINE TO SIZE
- 10) MASK HOLES PRIOR TO POWDER COAT

D4853-1 TOP BRACKET

RELEASED
2017-09-28
EW17-680

APPROVED

B	UPDATE MATERIAL TO D4821 LUG EXTRUSION, REVISE DIMENSIONS, ADD NOTE 10 TO ALL SHEETS	VS	18.02.04
A	NEW ISSUE	VS	13.06.15
REV.	DESCRIPTION	BY	DATE
DESIGN	VS	DART AEROSPACE USA, INC. EUGENE, OR	
DRAWN	VS		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	JFS	D4853	SHEET 1 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.	DS-4	TOP BRACKET	NTS
DATE	16.02.04	COPYRIGHT © 2013 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	



www.metec.ca | 20 Terry Fox Drive, Vankleek Hill, Ontario, Canada K0B 1R0 | Phone: +1 613-678-3957 Fax: +1 613-678-3956

Acknowledgment

Sold To: Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship To: Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Order Number: 1824
Date Entered: 29-Aug-2018
Customer: DART
Phone: (613) 632-5200
FAX: (613) 632-1053
FOB: Vankleek Hill, ON

PO Number: PO040890
Ship Via: Pick up at METEC
Salesman: Christian D. Walz
Terms: 2% 10 - Net 30 Days
Contact: Patrick Lussier

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Revision</u>	<u>Unit Price</u>	<u>Amount</u>
1	24	DART-D4853-1P - Top Bracket Release Date(s): 24 by 9/21/2018		\$31.3800 / EA	\$753.12

Order Total: \$753.12

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Thank you for your order!



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040890**

Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO040890
PO Date: 8/29/18
Due Date: 9/21/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Lussier, Patrick
Phone:

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Revision

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	182654	D4853-1P			Top Bracket (Replaces P/N G13013-1) : Various STC's	Firmed	-	9/21/18	24 pcs	0 pcs	24 pcs	\$31.38/pcs	\$753.12
Grand Total:													\$753.12

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

dh

Plex 9/10/18 1:35 PM dart.Lussier.Patrick

Rush !!!

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www.metec.ca | 20 Terry Fox Drive, Vankleek Hill, Ontario, Canada K0B 1R0 | Phone: +1 613-678-3957 Fax: +1 613-678-3956

Packing List

Bill Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Shipment No: 24051
Shipment Date: 20-Sep-2018
Ship Via: Pick up at METEC
Order Number: 1824
Order Date: 08/29/18

Customer Code: DART
Phone: (613) 632-9577
PO Number: PO040890 ✓
Terms: 2% 10 - Net 30 Days

----- Quantity -----									
<u>Item</u>	<u>Open</u>	<u>Shipped</u>	<u>B/O</u>	<u>Canceled</u>	<u>Unit</u>	<u>Description</u>	<u>Revision</u>	<u>Job Number</u>	
1	24	24 ✓	0	0	EA	DART-D4853-1P Top Bracket ✓		1824-01	DAS 38 9-89

The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.

Received In Good Order By

Page 1 of 1



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	Dwg Rev.#	Material Batch #	Paint Batch #	P.O. Number
24	D4853-1P	Top Bracket	B	B897077	UNPAINTED	40890

MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

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METEC Metal Technology Inc.

Heather Nixon

Vankleek Hill, September 20, 2018